



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Region 6 Laboratory**

Environmental Services Branch  
10625 Fallstone Road, Houston, TX 77099  
Phone: (281)983-2100 Fax: (281)983-2248

**Final Analytical Report**

Site Name -----Hill Country Springs (Martine Springs) Decon

Sample Collection Date(s)-- 08/27/07

Contact----- Jon Rinehart (6SF-TS)

Report Date----- 10/23/07

Project #----- 07SF221

Work Order(s)-----0708042

**Analyses included in this report:**

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**Report Narrative**

**Sample Management:**

This report contains data for cyanide. The volatiles, semi-volatiles, pesticide/PCB, and total metals data was previously reported.

Standard procedures for quality assurance and quality control were followed in the analysis and reporting of the sample results. The results apply only to the samples tested. This final report should only be reproduced in full.

Reporting limits are adjusted for sample size and matrix interference.

**Report Approvals:**

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Richard McMillin  
Region 6 Laboratory Manager

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David Neleigh  
Region 6 Laboratory Branch Chief



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10625 Fallstone Road  
Houston, Texas 77099

## Sample Receipt and Disposal

Site Name: Hill Country Springs (Martine Springs) Decon      Project Number: 07SF221

Data Management Coordinator: Christy Warren

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Data Management Coordinator Signature

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date

Date Transmitted: \_\_\_\_/\_\_\_\_/\_\_\_\_

Please have the U.S. EPA Project Manager/Officer call the Data Management Coordinator at 3-2137 for any comments or questions.

Please sign and date this form below and return it with any comments to:

Christy Warren  
Data Management Coordinator  
Region 6 Laboratory  
6MD-HS

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Received by and Date

Comments:

The laboratory routinely disposes of samples 90 days after all analyses have been completed. If you have a need to hold these samples in custody longer than 90 days, please sign below.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Please provide a reason for holding:



Environmental Protection Agency  
**Region 6 Laboratory**

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**ANALYTICAL REPORT FOR SAMPLES**

Station ID	Laboratory ID	Sample Type	Date Collected	Date Received
ER-01	0708042-01	Liquid	8/27/07 14:00	08/28/07 08:50



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## **Results**

**from**

**TCEQ Laboratory  
5144 E. Sam Houston Prkwy N.  
Houston, TX 77015**



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**Miscellaneous Results**  
**(TCEQ)**

Batch: TCEQ

Matrix: Liquid

Laboratory ID	Station ID	Cyanide, Total	Analyte Qualifier	Specific Method	Date Analyzed
		mg/L			
0708042-01	ER-01	<0.04			08/29/07



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## Notes and Definitions

A	This sample was extracted at a single acid pH.
HTS	Sample was prepared and/or analyzed past recommended holding time. Concentrations should be considered minimum values.
AES	Atomic Emission Spectrometer
CVAA	Cold Vapor Atomic Absorption
ECD	Electron Capture Detector
GC	Gas Chromatograph
GFAA	Graphite Furnace Atomic Absorption
ICP	Inductively Coupled Plasma
MS	Mass Spectrometer
NA	Not Applicable
NPD	Nitrogen Phosphorous Detector
NR	Not Reported
TCLP	Toxicity Characteristic Leaching Procedure
U	Undetected
#	Out of QC limits

Initial pressure in air analyses is the pressure at which the canister was received in psia (pounds *per* square inch absolute pressure).

The pH reported for Volatile liquid samples was tested using a 0-14 pH indicator strip for the purpose of verifying chemical preservation.

The statistical software used for the reporting of toxicity data is ToxStat 3.5, Western Ecosystems Technology, Inc., Cheyenne, Wyoming 1996.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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